

## DATASHEET

### ADSS046 • RF ADAPTER



## Description

- RF Adapter SMA RP (F) Jack to SMA (M) Plug
- Dimension: 18.2mm length

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## 1. Features

Adapter converts between a SMA RP (F) Jack to SMA (M) Plug

Durable connector with >500 connect/disconnect cycles

Low insertion loss

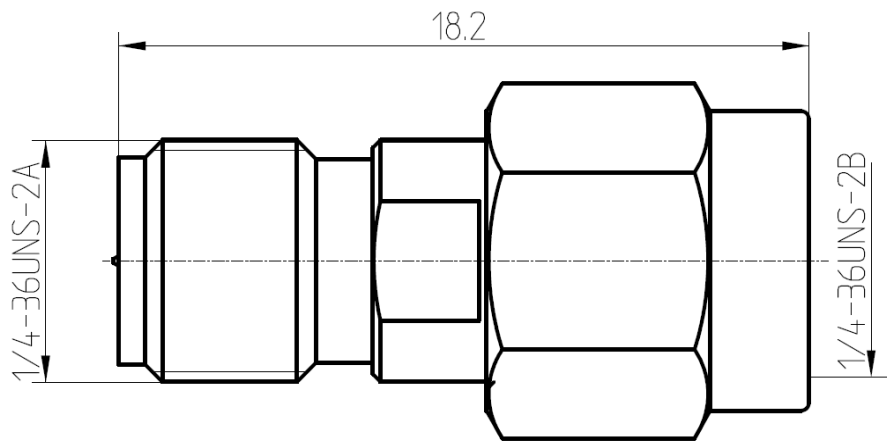
## 2. General data

ELECTRICAL	
Impedance	50Ω
Frequency Range	DC ~ 6GHz
Working Voltage	Max ≤ 335 Vrms
Dielectric Withstanding Voltage	1000 Vrms
Insulation Resistance	≥ 1000MΩ
Center Contact Resistance	≤ 10mΩ
Outer Contact Resistance	≤ 5mΩ
VSWR	≤ 1.2
Durability	> 500 cycles
MECHANICAL	
Connector Dimensions	18.2mm length
Connector 1 Type	RPSMA Jack
Connector 2 Type	SMA Plug
ENVIRONMENTAL	
Hazardous Material Regulation	RoHS compliant
Operating Temperature	-55°C to +155°C

### 3. Part number

Part Number – ADSS046

### 4. Drawing



		MATERIAL	FINISH	QTY
1	Body	Brass	Gold	1
2	Insulator	Teflon	White	1
3	Contact Pin	Berylium Copper	Gold	1
4	Coupling Nut	Brass	Gold	1

## 5. Hazardous Material Regulation Conformance

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The connector has been tested to conform to RoHS requirements.  
A certification of conformance is available from Antenova's website.

### Quality statements

Antenova's products conform to REACH and RoHS legislation. For our statements regarding these and other quality standards, please see [antenova.com](http://antenova.com).



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Datasheet version

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